

Form PTO-1449 (modified)	Atty. Docket No.: MONS:187US	Serial No.: 10/587,114
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Applicant: Jihong Liang <i>et al.</i>	
	Filing Date: July 24, 2006	Group: Unknown
U.S. Patent Documents See Page 1	Foreign Patent Documents See Page 1	Other Art See Page 1

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	10/745,299		Steffen			12/23/03
	A2	10/745,300		Horejsi			12/23/03
	A3	12/299,432		Liang <i>et al.</i>			11/03/08
	A4	2003/0213010	11/13/03	Weaver <i>et al.</i>	800	278	05/05/03
	A5	2004/0060082	03/25/04	Byrum <i>et al.</i>	800	312	07/11/03
	A6	2006/0240170	10/26/06	Yamabe	426	634	07/24/03
	A7	2009/0011084	01/08/09	Liang <i>et al.</i>	426	053	09/19/08
	A8	4,581,847	04/15/86	Hibberd <i>et al.</i>	047	058	09/04/84
	A9	4,992,294	02/12/91	Noguchi	426	634	02/07/89
	A10	5,145,700	09/08/92	Von Lempke	426	240	05/29/91
	A11	5,225,230	07/06/93	Seaman <i>et al.</i>	426	634	09/17/91
	A12	5,413,803	05/09/95	Chung	426	598	10/25/93
	A13	5,773,051	06/30/98	Kim	426	001	07/15/96
	A14	5,866,192	02/02/99	Uesugi <i>et al.</i>	426	634	09/26/97
	A15	6,080,913	06/27/00	Tarczynski <i>et al.</i>	800	298	09/25/96
	A16	6,127,600	10/03/00	Beach <i>et al.</i>	800	278	03/26/97
	A17	6,146,669	11/14/00	Jones <i>et al.</i>	426	53	05/14/98
	A18	6,147,193	11/14/00	Kerr <i>et al.</i>	530	378	11/25/97
	A19	6,245,546	06/12/01	Hansen <i>et al.</i>	435	200	07/15/98
	A20	6,326,527	12/04/01	Kirihara <i>et al.</i>	800	278	12/09/96
	A21	6,437,217	08/20/02	McElroy <i>et al.</i>	800	278	11/30/00
	A22	6,458,409	10/01/02	Trouille	426	656	05/25/00
	A23	6,489,100	12/03/02	Liao	435	072	11/15/99

EXAMINER: /Anne Kubelik/

DATE CONSIDERED: 05/21/2010

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.K./

Form PTO-1449 (modified)	Atty. Docket No.: MONS:187US	Serial No.: 10/587,114
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Applicant: Jihong Liang <i>et al.</i>	
	Filing Date: July 24, 2006	Group: Unknown
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A24	6,849,288	02/01/05	Oliveira <i>et al.</i>	426	634	04/04/02
	A25	6,936,696	08/30/05	Rapp <i>et al.</i>	800	278	09/17/02
	A26	7,053,272	05/30/06	Nickell	800	312	07/11/02
	A27	7,217,865	05/15/07	Weaver <i>et al.</i>	800	300	05/03/02
	A28	7,288,408	10/30/07	Dong	800	278	01/31/03

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Language
	B1	WO 01/15548	03/08/01	PCT	English
	B2	WO 02/080697	10/17/02	PCT	English
	B3	WO 2005/072367	08/11/05	PCT	English
	B4	WO 2007/008546	01/18/07	PCT	English
	B5	WO 98/20133	05/14/98	PCT	English
	B6	WO 99/29882	06/17/99	PCT	English
	B7	WO 98/45458	10/15/98	PCT	English

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	"The high protein soybean line Tohoku 74," <i>Tohoku National Agricultural Experiment Station</i> , 5:59-61, 1986. (English translation)
	C2	"The high protein soybean line Tohoku 74," <i>Tohoku National Agricultural Experiment Station</i> , 5:59-61, 1986. (Japanese)
	C3	Ash, "U.S. production trends for high-protein soybean meal," U.S. Department of Agriculture, Economic Service Report, <i>Oil Crops, Situation and Outlook</i> , OCS-32:15-17, 1992.

EXAMINER: /Anne Kubelik/

DATE CONSIDERED:

05/21/2010

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.K./

Form PTO-1449 (modified)		Atty. Docket No.: MONS:187US	Serial No.: 10/587,114
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant: Jihong Liang <i>et al.</i>	
		Filing Date: July 24, 2006	Group: Unknown
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C4	Bhardwaj, "Harvest index as a tool to combine high yield and high protein content in soybean," <i>Soybean Genetics Newsletter</i> , 2:160-162, 1996.
	C5	Burton <i>et al.</i> , "Effects of defoliation on seed protein concentration in normal and high protein lines of soybean," <i>Plant and Soil</i> , 172:131-139, 1995.
	C6	Burton <i>et al.</i> , "Registration of "Prolina" soybean," <i>Crop Sci.</i> , 39(1):294-295, 1999.
	C7	Burton, "Development of high-yielding high-protein soybean germplasm," In: Designing Value-Added Soybeans for Markets of the Future, Wilson (Ed.), American Oil Chemists' Society, Champaign, IL, pp. 109-117, 1991.
	C8	Cober <i>et al.</i> , "Developing high-protein, high yield soybean populations and lines," <i>Crop Sci.</i> , 40:39-42, 2000.
	C9	Edwards <i>et al.</i> , "Protein and energy evaluation of soybean meals processed from genetically modified high-protein soybeans," <i>Poultry Science</i> , 79:525-527, 2000.
	C10	Edwards <i>et al.</i> , "Protein quality evaluation of soybean meals from processed from genetically modified high-protein soybeans," Abstract of Papers, Poultry Science Association Testing, pp. 11-12, undated.
	C11	Fu <i>et al.</i> , "New high-protein soybean line Jiu Jiao 8236," <i>Crop Genetic Resources</i> , 2:48, 1993. (Japanese)
	C12	Fu <i>et al.</i> , "New high-protein soybean line Jiu Jiao 8236," <i>Crop Genetic Resources</i> , 2:48, 1993. (English translation)
	C13	Gu <i>et al.</i> , "Seed protein yield and higher protein yield breeding of soybean," <i>Jiangsu Academy of Agricultural Sciences</i> , "1:27-29, 1991. (Japanese)
	C14	Gu <i>et al.</i> , "Seed protein yield and higher protein yield breeding of soybean," <i>Jiangsu Academy of Agricultural Sciences</i> , "1:27-29, 1991. (English translation)
	C15	Hamilton <i>et al.</i> , "Replacement of soybean meal with roasted full-fat soybeans from high-protein or conventional cultivars in diets for broiler chickens," <i>Canadian J. of Anim. Sci.</i> , 80:483-488, 2000.
	C16	Hartwig, "Registration of soybean high-protein germplasm line D76-8070," <i>Crop Sci.</i> , 30:764-765, 1990.

EXAMINER: /Anne Kubelik/

DATE CONSIDERED: 05/21/2010

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.K./

Form PTO-1449 (modified)		Atty. Docket No.: MONS:187US	Serial No.: 10/587,114
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant: Jihong Liang <i>et al.</i>	
		Filing Date: July 24, 2006	Group: Unknown
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C17	Imsande, "Agronomic characteristics that identify high yield, high protein soybean genotypes," <i>Agron J.</i> , 84:409-414, 1992.
	C18	Kalenyuk <i>et al.</i> , "High-protein concentrate from soy cake and alfalfa in feeding piglets," <i>Sel'skokhozyaistvennaya Biologiya</i> , 9:87-90, 1987.
	C19	Kenty <i>et al.</i> , "Registration of DMK93-9048 soybean germplasm with resistance to foliar feeding insects and stem canker and possessing high protein," <i>Crop Sci.</i> , 41:603, 2001.
	C20	Kwanyuen, "Protein synthesis and composition in high-protein soybean germplasm," In: <i>Designing Value-Added Soybeans for Markets of the Future</i> , Wilson (Ed.), American Oil Chemists' Society, Champaign, IL, pp. 80-90, 1991.
	C21	Leffel, "Registration of high-protein soybean germplasm lines BARC-6, BARC-7, BARC-8, and BARC-9," <i>Crop Sci.</i> , 32(2):502, 1992.
	C22	Ma, "High protein soybean performance under field conditions," <i>J. Agronomy & Crop Sci.</i> , 170:327-329, 1993.
	C23	McNiven <i>et al.</i> , "Evaluation of new high protein variety of soybeans as a source of protein and energy for dairy cows," <i>J. of Dairy Sci.</i> , 77(9):2605-2613, 1994.
	C24	Nutrient Requirements of Poultry, Board on Agriculture, National Research Council; National Academy Press, 9th Revised Edition, Washington, D.C., 1994.
	C25	Nutrient Requirements of Swine, Board on Agriculture, National Research Council; National Academy Press, 10 th Revised Edition, Washington, D.C., 1998.
	C26	Orf <i>et al.</i> , "Registration of "Toyopro" soybean," <i>Crop Sci.</i> , 37:1386, 1997.
	C27	Reas, "Nutritional & economic importance of genetically-modified soybean," www.bic.searca.org/seminar_proceedings/reas , August 16, 2002.
	C28	Shiratsuchi <i>et al.</i> , "Characterization of bacillus caldotenax anthranilate synthase I produced in escherichia coli and identification of its essential arginine residue by site-directed mutagenesis," <i>J. Biochem.</i> , 112:714-718, 1992.
	C29	Simpson <i>et al.</i> , "Genetic and phenotypic associations of agronomic characteristics in four high protein soybean populations," <i>Crop Sci.</i> , 23:1077-1081, 1983.
	C30	Slater, "Metabolic engineering of arabidopsis and brassica for poly(3-hydroxybutyrate-co-3-hydroxyvalerate) copolymer production," <i>Nature Biotechnology</i> , 17:1011-1016, 1999.

EXAMINER: /Anne Kubelik/	DATE CONSIDERED: 05/21/2010
--------------------------	-----------------------------

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.K./

Form PTO-1449 (modified)		Atty. Docket No.: MONS:187US	Serial No.: 10/587,114
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant: Jihong Liang <i>et al.</i>	
		Filing Date: July 24, 2006	Group: Unknown
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>	

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C31	Sterk, "Efficiency of using high-protein soybean meal in rations for broilers," <i>Verterinaria</i> , 28(3):357-363, 1979. (Russian)
	C32	Sterk, "Efficiency of using high-protein soybean meal in rations for broilers," <i>Verterinaria</i> , 28(3):357-363, 1979. (English translation)
	C33	Vasconcelos <i>et al.</i> , "Composition, toxic and antinutritional factors of newly developed cultivars of Brazilian soybean (<i>Glycine max</i>)," <i>J. Sci. Food Agric.</i> , 75:419-426, 1997.
	C34	Voldeng <i>et al.</i> , "Registration of high-protein soybean germplasm line OT89-16," <i>Crop Sci.</i> , 31:1100, 1991.
	C35	Walker <i>et al.</i> , "Organization of the functional domains of anthranilate synthase from <i>neurospora crassa</i> ," <i>J. of Biol. Chem.</i> , 261(34):16073-16077, 1986.
	C36	Wang <i>et al.</i> , "Analysis of the characteristics and properties of high protein germplasm resources of soybean in Sichuan," <i>J. of Southwest Agricultural University</i> , 18(4):333-337, 1996. (Chinese)
	C37	Wang <i>et al.</i> , "Analysis of the characteristics and properties of high protein germplasm resources of soybean in Sichuan," <i>J. of Southwest Agricultural University</i> , 18(4):333-337, 1996. (English translation)
	C38	Wang <i>et al.</i> , "Development of genetic variation of high protein content in soybean," <i>Soybean Science</i> , 13(1):5-8, 1994. (Chinese)
	C39	Wang <i>et al.</i> , "Development of genetic variation of high protein content in soybean," <i>Soybean Science</i> , 13(1):5-8, 1994. (English translation)
	C40	Wehrmann <i>et al.</i> , "Transfer of high seed protein to high-yielding soybean cultivars," <i>Crop Sci.</i> , 27:927-931, 1987.
	C41	Wilson, "Developing agronomic high-protein soybeans," <i>American Soybean</i> , 1-13, 2001.
	C42	Wilson, "Regulation of linolenic acid in soybeans and gene transfer to high yielding high protein germplasm," World Conference on Emerging Technologies in the Fats and Oils Industry, Cannes, France, November 3-8, 1985, American Oil Chemists' Society, 1985.
	C43	Yaklich, "Beta-conglycinin and glycinin in high-protein soybean seeds," <i>J. Agric. Food Chem.</i> , 49:729-735, 2001.

EXAMINER: /Anne Kubelik/

DATE CONSIDERED:

05/21/2010

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.K./

Form PTO-1449 (modified)	Atty. Docket No.: MONS:187US	Serial No.: 10/587,114
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Applicant: Jihong Liang <i>et al.</i>	
	Filing Date: July 24, 2006	Group: Unknown
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C44	Zarkadas <i>et al.</i> , "Assessment of the protein quality of a new high-protein soybean cultivar by amino acid analysis," <i>J. of Agr. Food. Chem.</i> , 41(4):616-623, 1993.

EXAMINER: /Anne Kubelik/

DATE CONSIDERED: 05/21/2010

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.K./